

Refine Search

Search Results -

Terms	Documents
L5 and L4	0

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L6

Search History

DATE: Friday, July 14, 2006 [Printable Copy](#) [Create Case](#)

Set Name **Query**
 side by side

Hit Count **Set Name**
 result set

DB=USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L6</u>	L5 and l4	0	<u>L6</u>
<u>L5</u>	560/\$ and l2	13	<u>L5</u>
<u>L4</u>	ruthenium and periodic and l2	3	<u>L4</u>
<u>L3</u>	propenylcyclopropanecarboxyl\$7 and l2	0	<u>L3</u>
<u>L2</u>	formylcyclopropanecarboxyl\$7	38	<u>L2</u>
<u>L1</u>	methyl\$5formylcyclopropanecarboxyl\$7	0	<u>L1</u>

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: JP 2003267915 A

L4: Entry 1 of 3

File: JPAB

Sep 25, 2003

PUB-NO: JP02003267915A

DOCUMENT-IDENTIFIER: JP 2003267915 A

TITLE: METHOD FOR PRODUCING 3,3-DIMETHYL-2- FORMYLCYCLOPROPANECARBOXYLIC ACID
DERIVATIVE

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 2. Document ID: WO 3059861 A1

L4: Entry 2 of 3

File: EPAB

Jul 24, 2003

PUB-NO: WO003059861A1

DOCUMENT-IDENTIFIER: WO 3059861 A1

TITLE: PROCESS FOR PRODUCTION OF 3,3-DIMETHYL-2-FORMYLCYCLOPROPANECARBOXYLIC ACID
DERIVATIVES

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 3. Document ID: IN 200401518 P4, WO 2003059861 A1, JP 2003267915 A, AU 2002358317 A1, EP 1463706 A1, KR 2004079414 A, US 20050090685 A1, CN 1622929 A, HU 200402558 A2

L4: Entry 3 of 3

File: DWPI

Feb 10, 2006

DERWENT-ACC-NO: 2003-646023

DERWENT-WEEK: 200619

COPYRIGHT 2006 DERWENT INFORMATION LTD

TITLE: Production of 3,3-dimethyl-2-formylcyclopropanecarboxylic acid derivatives useful as pesticides comprises reacting 3,3-dimethyl-2-(2-methyl-1-propen- yl) cyclopropanecarboxylic acid derivative with periodic acid compound

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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Search Results - Record(s) 1 through 10 of 13 returned.

☐ 1. Document ID: US 6489505 B2

L5: Entry 1 of 13

File: USPT

Dec 3, 2002

US-PAT-NO: 6489505

DOCUMENT-IDENTIFIER: US 6489505 B2

TITLE: Process for producing 3,3-dimethyl-2-formylcyclopropane-carboxylic acid ester

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw De
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☐ 2. Document ID: US 6462225 B2

L5: Entry 2 of 13

File: USPT

Oct 8, 2002

US-PAT-NO: 6462225

DOCUMENT-IDENTIFIER: US 6462225 B2

TITLE: Method for producing 2,2-dimethyl-3-(1-propenyl)cyclopropanecarboxylate ester

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw De
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☐ 3. Document ID: US 6414181 B1

L5: Entry 3 of 13

File: USPT

Jul 2, 2002

US-PAT-NO: 6414181

DOCUMENT-IDENTIFIER: US 6414181 B1

TITLE: Process of producing cyclopropanecarboxylate compounds

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw De
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☐ 4. Document ID: US 5238957 A

L5: Entry 4 of 13

File: USPT

Aug 24, 1993

US-PAT-NO: 5238957

DOCUMENT-IDENTIFIER: US 5238957 A

TITLE: Esters of 2,2-dimethyl-cyclopropane-carboxylic acid

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw De
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☐ 5. Document ID: US 4985457 A

L5: Entry 5 of 13

File: USPT

Jan 15, 1991

US-PAT-NO: 4985457

DOCUMENT-IDENTIFIER: US 4985457 A

TITLE: Novel carboxylic acid esters, methods for producing them and insecticides and/or acaricides containing them as an active ingredient

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw De
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☐ 6. Document ID: US 4864052 A

L5: Entry 6 of 13

File: USPT

Sep 5, 1989

US-PAT-NO: 4864052

DOCUMENT-IDENTIFIER: US 4864052 A

TITLE: 2,2-Dimethylcyclopropane-carboxylic acid derivatives

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw De
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☐ 7. Document ID: US 4611009 A

L5: Entry 7 of 13

File: USPT

Sep 9, 1986

US-PAT-NO: 4611009

DOCUMENT-IDENTIFIER: US 4611009 A

TITLE: Combating arthropods with 3-phenoxybenzyl 2,2-dimethyl-3-vinylcyclopropane carboxylates

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw De
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☐ 8. Document ID: US 4599358 A

L5: Entry 8 of 13

File: USPT

Jul 8, 1986

US-PAT-NO: 4599358

DOCUMENT-IDENTIFIER: US 4599358 A

TITLE: Pyrethroids

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw De
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☐ 9. Document ID: US H000049 H

L5: Entry 9 of 13

File: USPT

Apr 1, 1986

US-PAT-NO: H000049

DOCUMENT-IDENTIFIER: US H000049 H

TITLE: Process for producing 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylates

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw. De
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☐ 10. Document ID: US 4552892 A

L5: Entry 10 of 13

File: USPT

Nov 12, 1985

US-PAT-NO: 4552892

DOCUMENT-IDENTIFIER: US 4552892 A

TITLE: Acaricidal difluoroethenylcyclopropanecarboxylates

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw. De
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Terms

Documents

560/\$ and L2

13

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☐ 11. Document ID: US 4507317 A

L5: Entry 11 of 13

File: USPT

Mar 26, 1985

US-PAT-NO: 4507317

DOCUMENT-IDENTIFIER: US 4507317 A

TITLE: Acaricidal 2,2'-bridged[1,1'-biphenyl]-3-ylmethyl esters

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 12. Document ID: US 4279920 A

L5: Entry 12 of 13

File: USPT

Jul 21, 1981

US-PAT-NO: 4279920

DOCUMENT-IDENTIFIER: US 4279920 A

TITLE: 2,2-Dimethyl-3-(2-bromo-2-phenyl-vinyl)-cyclopropanecarboxylic acid 3-phenoxybenzyl esters and pesticidal use

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 13. Document ID: US 4276306 A

L5: Entry 13 of 13

File: USPT

Jun 30, 1981

US-PAT-NO: 4276306

DOCUMENT-IDENTIFIER: US 4276306 A

**** See image for Certificate of Correction ****

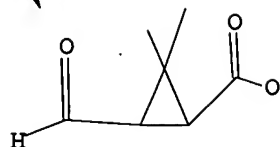
TITLE: Combating arthropods with 3-phenoxybenzyl 2,2-dimethyl-3-vinyl-cyclopropane carboxylates

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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Terms	Documents
560/\$ and L2	13

=> d
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 10:41:36 FILE 'CASREACT'

SCREENING COMPLETE - 4 REACTIONS TO VERIFY FROM

2 DOCUMENTS

100.0% DONE 4 VERIFIED 4 HIT RXNS

2 DOCS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED VERIFICATIONS: 4 TO 199

PROJECTED ANSWERS: 2 TO 124

L2 2 SEA SSS SAM L1 (4 REACTIONS)

=> s.l1 sss full

FULL SEARCH INITIATED 10:41:48 FILE 'CASREACT'

SCREENING COMPLETE - 191 REACTIONS TO VERIFY FROM

43 DOCUMENTS

100.0% DONE 191 VERIFIED 35 HIT RXNS

14 DOCS

SEARCH TIME: 00.00.02

L3 14 SEA SSS FUL L1 (35 REACTIONS)

=> s l3 and py<2002

431705 PY<2002

L4 9 L3 AND PY<2002

=> s l4 and ruthenium

10434 RUTHENIUM

L5 0 L4 AND RUTHENIUM

=> s periodic acid and l4

537 PERIODIC

188610 ACID

230 PERIODIC ACID

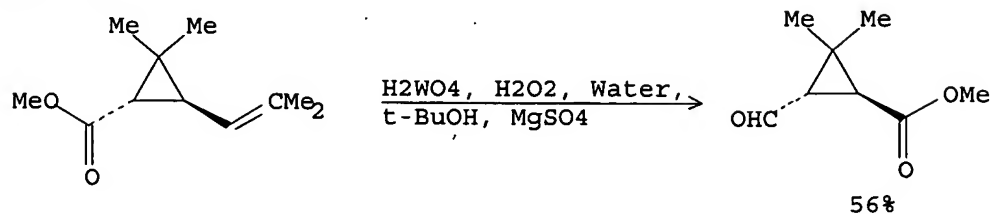
(PERIODIC(W)ACID)

L6 0 PERIODIC ACID AND L4

=> d l4 1-9

L4 ANSWER 1 OF 9 CASREACT COPYRIGHT 2006 ACS on STN

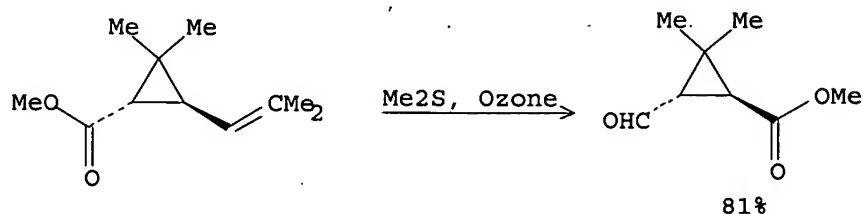
RX(1) OF 2



REF: Eur. Pat. Appl., 1120393, 01 Aug 2001

L4 ANSWER 2 OF 9 CASREACT COPYRIGHT 2006 ACS on STN

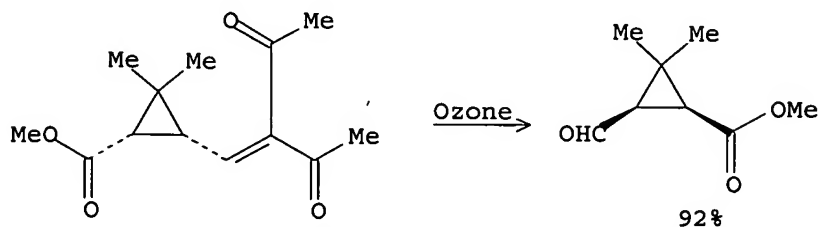
RX(2) OF 21



REF: Hecheng Huaxue, 1(3), 232-6; 1993

L4 ANSWER 3 OF 9 CASREACT COPYRIGHT 2006 ACS on STN

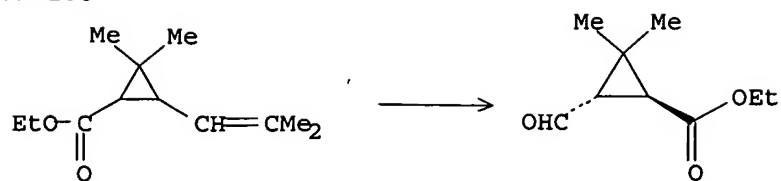
RX(3) OF 6



REF: Izvestiya Akademii Nauk SSSR, Seriya Khimicheskaya, (11), 2653; 1989

L4 ANSWER 4 OF 9 CASREACT , COPYRIGHT 2006 ACS on STN

RX(53) OF 108



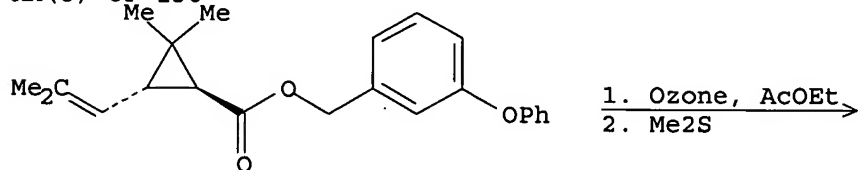
stereoisomers

REF: Journal of Organic Chemistry, 54(2), 444-50; 1989

NOTE: ozonolysis, 80% overall

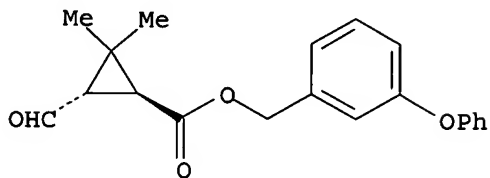
L4 ANSWER 5 OF 9 CASREACT, COPYRIGHT 2006 ACS on STN

RX(8) OF 130



(step 1)

stereoisomers



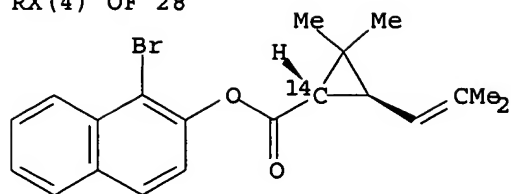
stereoisomers

82%

REF: Bulletin of the Chemical Society of Japan, 60(12), 4385-94; 1987

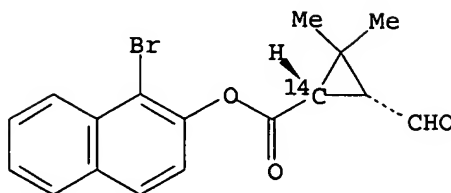
L4 ANSWER 6 OF 9 CASREACT COPYRIGHT 2006 ACS on STN

RX(4) OF 28



(step 1)
stereoisomers

1. Pyridine, OsO₄,
NaIO₄, Dioxane,
Water
2. HCl, Water

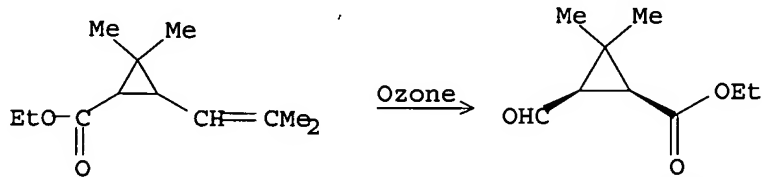


stereoisomers

REF: Journal of Labelled Compounds and Radiopharmaceuticals, 24(4),
409-22; 1987

L4 ANSWER 7 OF 9 CASREACT COPYRIGHT 2006 ACS on STN

RX(19) OF 45

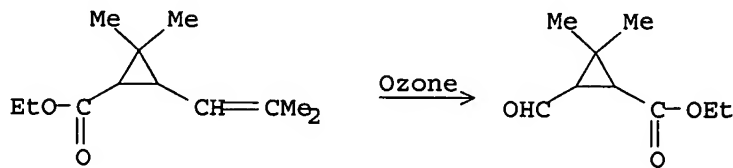


stereoisomers

REF: Tetrahedron Letters, 27(19), 2139-42; 1986

L4 ANSWER 8 OF 9 CASREACT COPYRIGHT 2006 ACS on STN

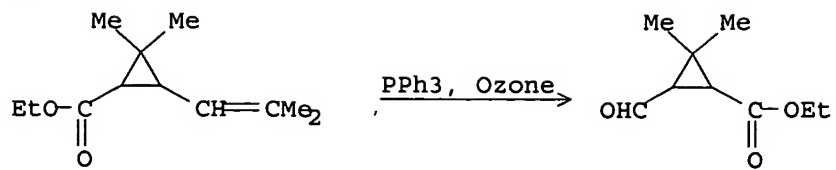
RX(1) OF 10



REF: Eur. Pat. Appl., 8867, 19 Mar 1980

L4 ANSWER 9 OF 9 CASREACT COPYRIGHT 2006 ACS on STN

RX(5) OF 9



REF: Synthesis, (7), 554-5; 1980